

Snowdonia National Park

Forecast valid from 00:00 on Friday 07 Jan 2022 until 23:59 on Saturday 08 Jan 2022

Forecast Issued on Thursday 06 Jan 2022 at 16:35

Confidence: High largely unsettled and changeable, but lowering confidence in the details of worst of conditions.

Headline for Friday 07 Jan 2022: Showers, perhaps merging to longer spells of rain for a time. Turning dry later.

Mountain weather hazards on Friday 07 Jan 2022

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Light snow showers	Light snow	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
40%	30%	40%	40%	60%	40%	30%	10%

Forecast for Friday 07 Jan 2022

Weather: A rather cloudy day with scattered showers, these wintry to all but lowest levels, potentially turning heavy at times overnight, during the morning and early afternoon across western peaks, bringing the risk of thunder and hail. Also perhaps merging to longer periods of snow and rain for a time around mid-day. Outbreaks gradually dwindling from late afternoon.

Chance of cloud free mountain/hill tops above 800m: 70% for any given time but limited scope for prolonged clear periods due to the showery nature of the flow, also 30% for a time either side of mid-day.

Visibility: Good or very good, sporadically moderate to very poor in showers, only a few metres in hill fog with bases lowering 300-450m as showers push through, perhaps more generally in longer periods of snow and rain around mid-day.

Forecast for Friday 07 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/50 W	38/46 W	39/48 W	36/44 W	32/41 W	31/39 W	28/34 NW	22/26 W	22/28 SW
600	27/34 W	25/33 W	25/33 W	22/29 W	23/30 W	21/29 W	16/23 NW	13/18 W	16/22 SW
300	18/32 W	16/29 W	17/31 W	15/27 W	15/27 W	14/26 W	8/19 NW	6/15 W	9/19 SW
Valley	18/32 W	17/29 W	18/31 W	15/27 W	16/28 W	15/27 W	9/20 NW	7/15 W	9/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-13	-4/-14	-4/-15	-4/-14	-3/-13	-3/-12	-3/-11	-2/-9	-1/-8
600	-0/-8	-1/-9	-2/-9	-1/-8	-0/-8	-0/-7	0/-6	1/-4	1/-4
300	2/-3	2/-4	1/-5	2/-4	2/-3	2/-2	2/-2	2/-0	3/-1
Valley	4/-1	3/-2	3/-3	3/-2	4/-1	4/-0	3/-0	4/1	4/1
Freezing Level*	400m	300m	200m	300m	400m	400m	400m	500m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Saturday 08 Jan 2022

Weather: Snow, falling as rain below 400m, spreading from the west overnight, soon turning to rain at all levels come dawn. Clearing to showers during the afternoon, with snow level lowering around 400m during the evening.

Maximum wind: South to southwest increasing mean 35mph for the morning, with gusts above 50mph across more exposed ridges and summits, before easing from mid-day.

Chance of cloud free mountain/hill tops above 800m: By day 10% or less lifting 70% as the showers spread in later.

Visibility: Good or very good, becoming moderate or poor in rain, very poor in snow and only a few metres in hill fog, with bases becoming extensive above 300-450m on the front, then sporadically so in later showers.

Temperature: **Valleys:** Zero Celsius increasing plus 7 Celsius for the afternoon
At 800m: Minus 3 Celsius increasing plus 1 for a time during the morning
Freezing level: 200-400m increasing around 900m for a time during the morning

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1635 on Thu 06 Jan 2022